



INFORMATION DISCLOSURE STATEMENT

Applicant : Jorma Virtanen
App. No. : 10/020,140
Filed : December 14, 2001
For : DETECTION SYSTEM FOR DISK-BASED LABORATORY AND IMPROVED OPTICAL BIO-DISC INCLUDING SAME
Examiner : David A. Redding
Group Art Unit : 1744

Commissioner for Patents
P.O. Box 1450
Mail Stop Amendment
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 35 references that are also enclosed.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

10/27/2004 GWORDOF1 00000068 10020140

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Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

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By:


Russell M. Jeide
Registration No. 54,198
Attorney of Record
Customer No. 20,995
(619) 235-8550

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NAGACO.059AAPPLICATION NO.
10/020,140INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
Jorma VirtanenFILING DATE
December 14, 2001GROUP
1744

(USE SEVERAL SHEETS IF NECESSARY)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	1	DE 10037687 A1	02/14/02	GERMANY				
	2	EP 0297394 A2	01/04/89	EPO				
	3	EP 0392475 A2	10/17/90	EPO				
	4	EP 0417305 A1	03/20/91	EPO				
	5	EP 0504432 A1	09/23/92	EPO				
	6	EP 0608006 B1	03/10/99	EPO				
	7	EP 0693560 A2	01/24/96	EPO				
	8	WO 93/22053	11/11/93	PCT				
	9	WO 95/33986	12/14/95	PCT				
	10	WO 96/045747	02/15/96	PCT				
	11	WO 97/21090	06/12/97	PCT				
	12	WO 98/07019	02/19/98	PCT				
	13	WO 98/32535	07/30/98	PCT				
	14	WO 98/12559	03/26/98	PCT				
	15	WO 98/38510	09/03/98	PCT				
	16	WO 98/45693	10/15/98	PCT				
	17	WO 98/53311	11/26/98	PCT				
	18	WO 99/58245	11/18/99	PCT				
	19	WO 00/05582	02/03/00	PCT				
	20	WO 00/26677	05/11/00	PCT				
	21	WO 00/78455 A1	12/28/00	PCT				
	22	WO 01/02737 A1	01/11/01	PCT				
	23	WO 01/43938 A1	06/21/01	PCT				
	24	WO 01/44875 A2	06/21/01	PCT				
	25	WO 01/46465 A2	06/28/01	PCT				
	26	WO 01/47637 A1	07/05/01	PCT				

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NAGACO.059A	APPLICATION NO. 10/020,140
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Jorma Virtanen	
		FILING DATE December 14, 2001	GROUP 1744

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	27	WO 01/47638 A2	07/05/01	PCT				
	28	WO 01/87485 A2	11/22/01	PCT				
	29	WO 01/87486 A2	11/22/01	PCT				
	30	WO 01/87487 A2	11/22/01	PCT				
	31	WO 01/87768 A2	11/22/01	PCT				
	32	WO 02/42498 A2	05/30/02	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	33	Schembri, et al., Centrifugation and capillarity integrated into a multiple analyte whole blood analyzer, Jour. Automatic Chemistry, 17(3):99-104 (1995).
	34	Pfahler, Liquid Transport in Micron and Submicron Size Channels: A Dissertation in Mechanical Engineering and Applied Mechanics, (1992).
	35	Duffy, et al., Microfabricated Centrifugal Microfluidic Systems: Characterization and Multiple Enzymatic Assays, J. Anal. Chem., 71(20):4669-4678, (1999).

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